

ABSTRACT

The apparatus for closing the door slowly and automatically can directly get the door closed by the piston rod without passing through a gear, so that the energy loss is little, and a small amount of air is contained in the hydraulic oil in order for the piston
5 and the piston rod to be moved to the left and right hand side. The closing speed of the door can be adjustable by turning a speed adjustment bolt and for the installation, it is very easy to install the present invention since the function of the invention works with a force adjustment by turning the force adjustment nut when the invention is fixed to the door and doorframe.